

Replacement of the free@home®/Welcome 7" Panel

Physical replacement

GPG Building Automation

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System: free@home Door Entry Systems

Product: free@home® und Welcome 7" Panel

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Liability Disclaimer:

This document serves the sole purpose of providing additional, technical information and possible application and use cases for the contained products and solutions.

It **does not** replace the necessary technical documentation required for planning, installation and commissioning of the product. Technical details are subject to change without notice.

Despite checking that the contents of this document are consistent with the current versions of the related hard and software of the products mentioned within, deviations cannot be completely excluded. We therefore assume no liability for correctness. Necessary corrections will be introduced as and when new versions of the document are generated.

Introduction

This procedure needs to be done after a physical replacement of the free@home® and Welcome panel.

This procedure is the same for copying single devices in an existing programming.

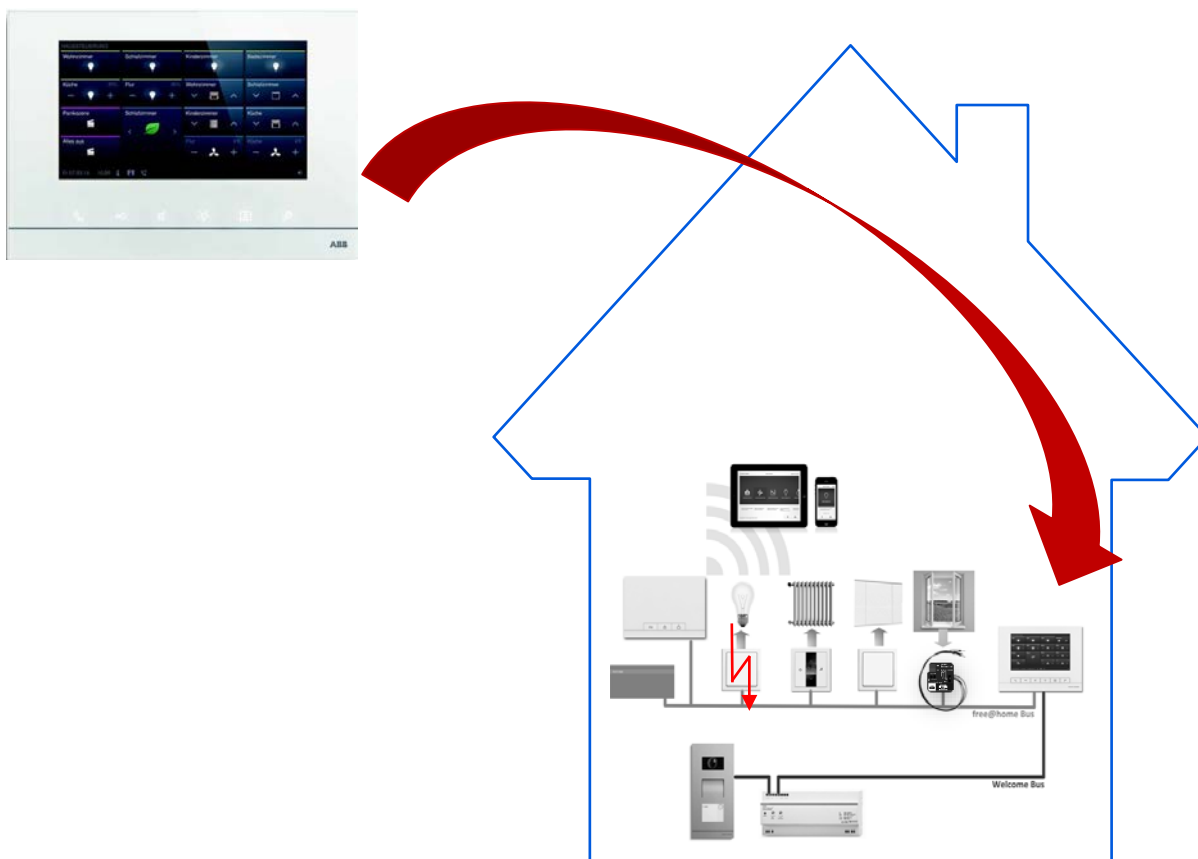
Advantage: to replace devices in an existing project, it only takes a few seconds.

Objectives of the document

- Clear and simple step-by-step instructions on how to replace the free @ home® / Welcome 7 "panel.

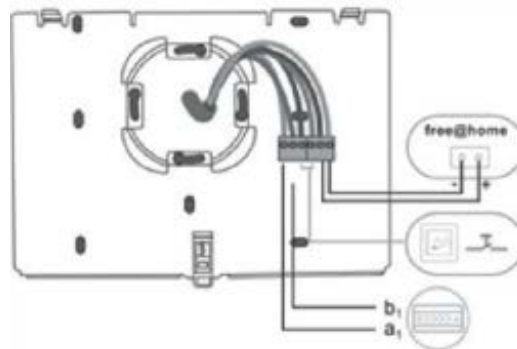
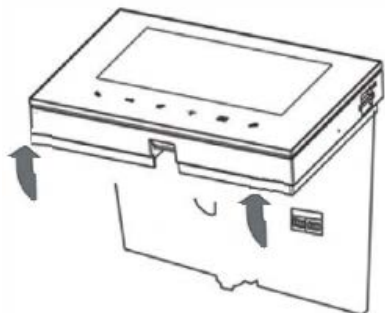
Content

The following description is based on a fully-programmed project.

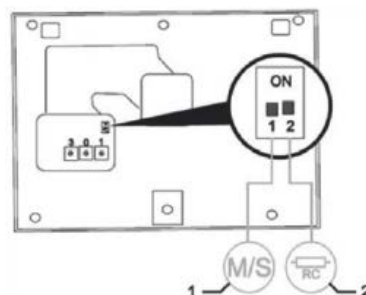
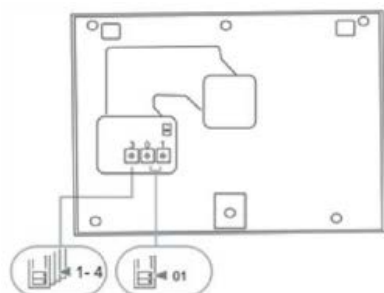


Physical replacement / programming in Welcome installations:

- For safety reasons, please first interrupt the power supply of the panel. To do this, switch off the corresponding switch in the fuse box.
- The panel base can remain on the wall for only the panel to be lifted.

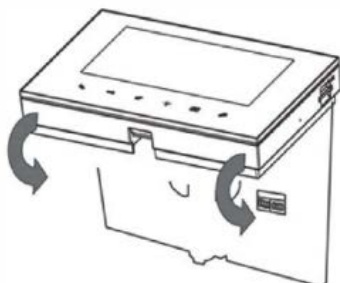


- In a Welcome installation, the potentiometers on the back of the housing upper part must be programmed again (addressing the system):
 - Address of the preferred outdoor stations
 - Address of the indoor station
 - Master/slave function
 - Terminal resistor



Note! Please write down the exact old configuration or make a picture of the back of the panel.

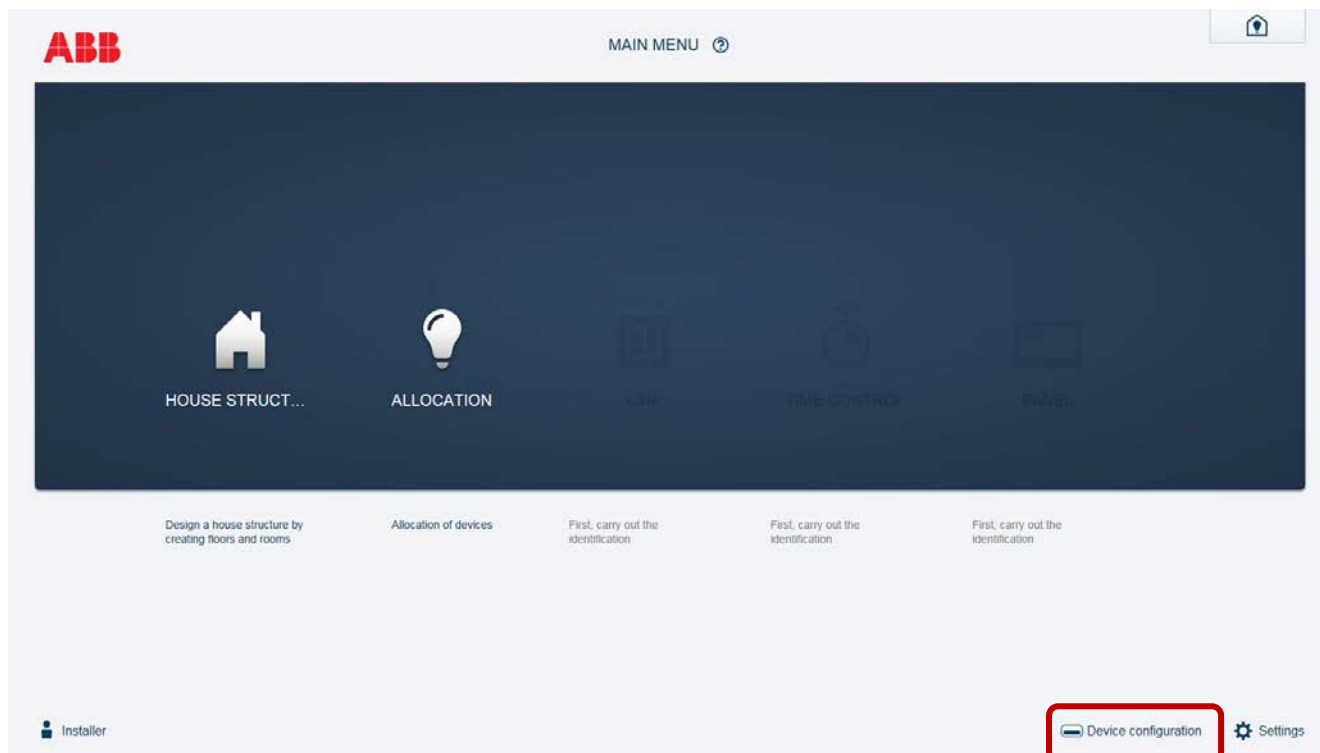
- Install the new panel



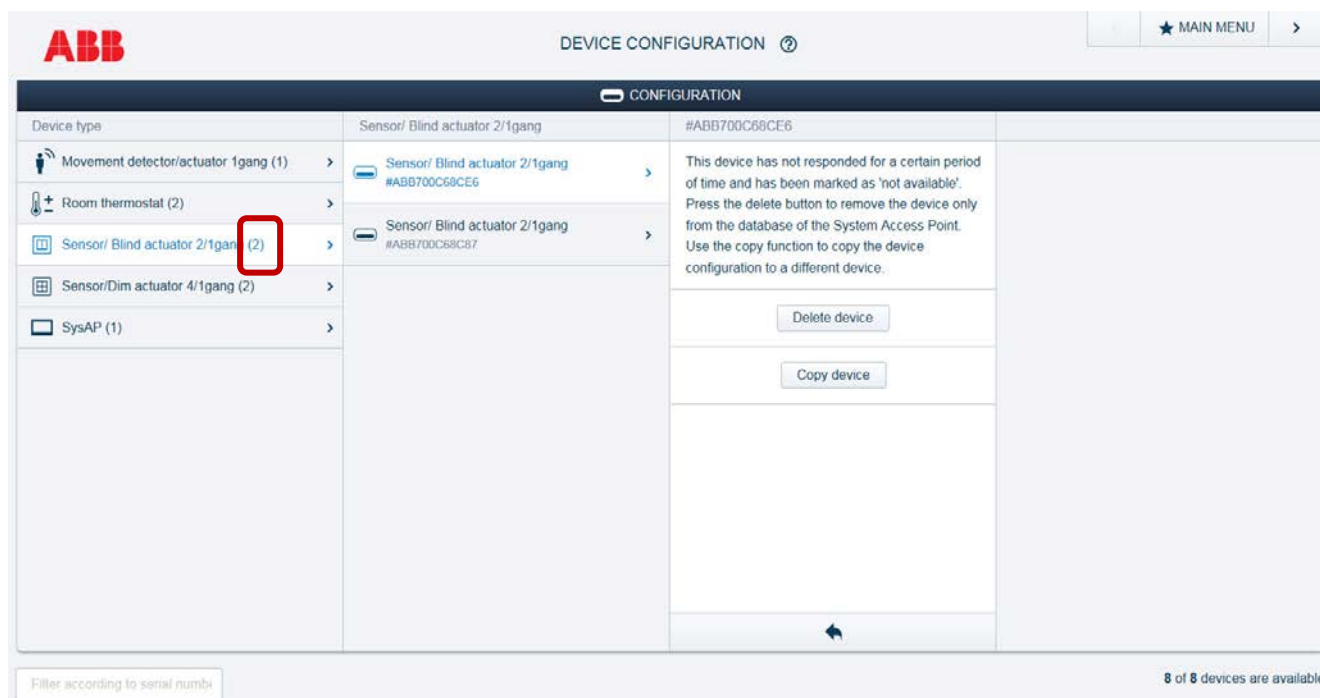
Note! To protect the panel from unauthorized replacements, the fuse to which the Welcome system is connected must be turned off and on. Only in this way is the complete functionality of the panel including door handle and door opener will be again available.

Programming in free @ home® Installations:

- The instructions here refer to a combi actuator and are also valid for the free @ home® panel.
- Start by going to the main menu and click on “Device configuration”



- The same devices that exist in the old as well as the new project are listed under the same category, the number of available devices is indicated by the number in brackets



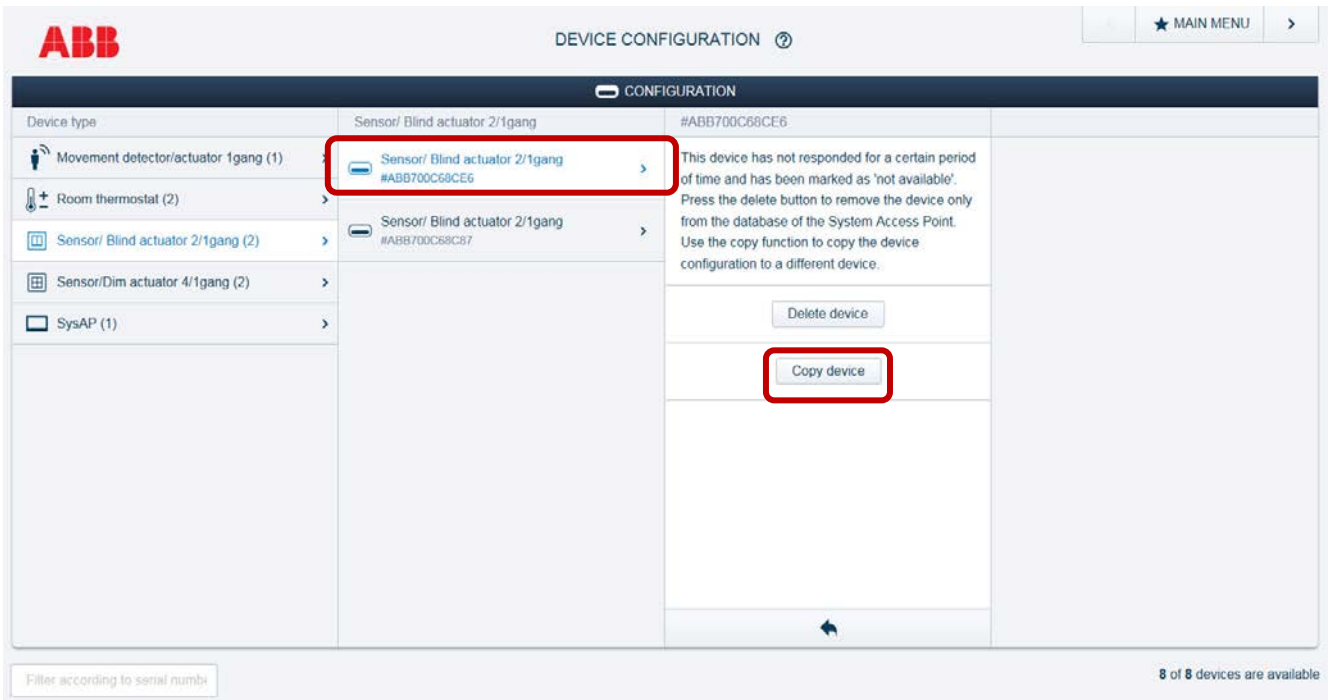
- The physical device from the previous project is listed as “not available”

The screenshot shows the ABB Device Configuration interface. The top bar includes the ABB logo, 'DEVICE CONFIGURATION', and a 'MAIN MENU' button. Below this is a 'CONFIGURATION' header. The main area is a table with columns for 'Device type', 'Sensor/ Blind actuator 2/1gang', and '#ABB700C68CE6'. The first row is highlighted with a red box and contains the text: 'this device has not responded for a certain period of time and has been marked as not available. Press the delete button to remove the device only from the database of the System Access Point. Use the copy function to copy the device configuration to a different device.' Below this text are 'Delete device' and 'Copy device' buttons. At the bottom right, it says '8 of 8 devices are available'.

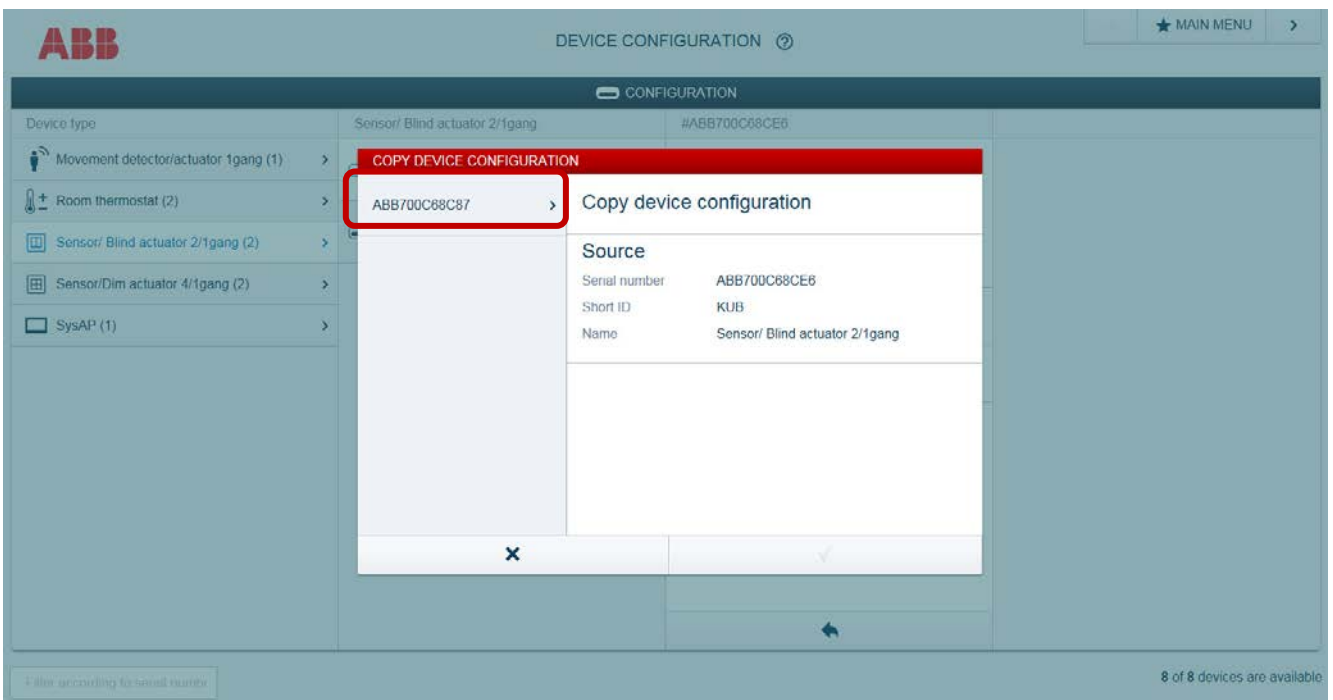
- The physically available device for the new project is listed as normal without any allocation or links

The screenshot shows the ABB Device Configuration interface. The top bar includes the ABB logo, 'DEVICE CONFIGURATION', and a 'MAIN MENU' button. Below this is a 'CONFIGURATION' header. The main area is a table with columns for 'Device type', 'Sensor/ Blind actuator 2/1gang', and '#ABB700C68CE6'. The second row is highlighted with a red box and contains the text: 'this device has not responded for a certain period of time and has been marked as not available. Press the delete button to remove the device only from the database of the System Access Point. Use the copy function to copy the device configuration to a different device.' Below this text are 'Delete device' and 'Copy device' buttons. At the bottom right, it says '8 of 8 devices are available'.

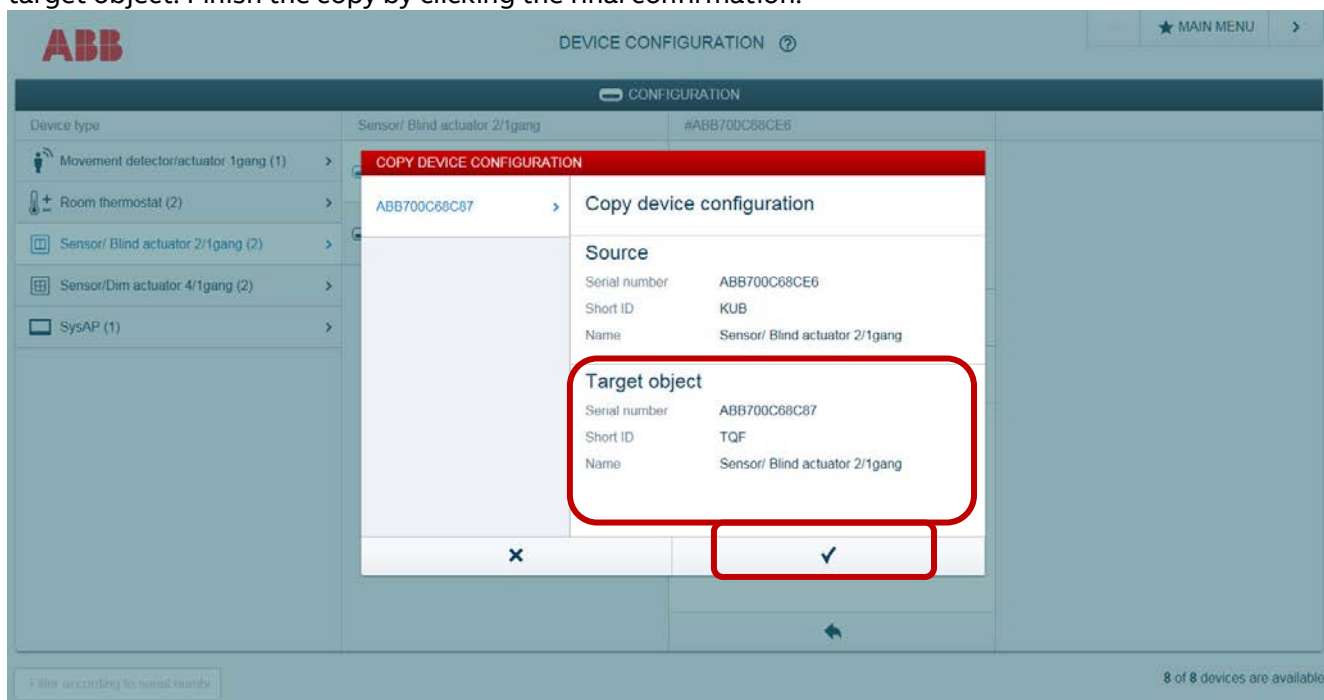
- Click on the device from the previous project and copy the device



- In the pop-up window, select the according device



- After clicking on the correct “old” device, the new physically available device automatically appears as target object. Finish the copy by clicking the final confirmation.



- After replacing all the device in the programming, every main menu option is available again. All allocations, links between devices, every configured scene as well as the time profiles or the program panel will be automatically copied / available

References to other documents

- [FAQ Home and Building Automation](#)
- [Engineering Guide Database](#)